

REMARKS

Abstract

A proposed abstract is submitted herewith that contains no more than 150 words and fully complies with MPEP §608.01(b). The Examiner's Approval of the substitute abstract is requested.

Specification

The specification has also been corrected to meet to Examiner's specific objections as to informalities in the original description.

Claims

The allowance of remaining claims 1 and 6 is noted with appreciation.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 19-0522.

In view of the foregoing, a Notice of Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

By 

Warren N. Williams, Reg. No. 19,156
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
816/474-9050

ATTORNEYS FOR APPLICANT(S)

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Abstract:

Please replace the abstract with the following rewritten abstract:

Web processing apparatus (30, 300) is provided for high speed, extremely accurate die cutting or lamination operations. Processing station (32, 300) includes a vacuum hold down plate (32, 308) which receives and holds an image bearing incremental segment of the web. In feed and out feed tension on the web is released while a segment of the web is held by the hold down plate. The hold down plate with a segment of the web thereon is selectively shifted about X, Y and θ axis as required to bring the image on the web segment into alignment with a web processing component at the processing station.

In the Specification:

Please replace the paragraph beginning at page 4, line 32, with the following rewritten paragraph:

- - Fig. 4 is fragmentary view with parts broken away for clarity of the shiftable segment-holding vacuum plate assembly of the invention; - -

Please replace the paragraph beginning at page 4, line 34, with the following rewritten paragraph:

- - Fig. 5 is a sectional view taken along line 5-5 of [f]Fig. 4 and further depicting the construction of the shiftable plate and anvil assembly; - -

Please replace the paragraph beginning at page 5, line 4, with the following rewritten paragraph:

-- Fig. 7 is a fragmentary view depicting the input end of the plate and anvil assembly, with the cooper[]able die assembly illustrated in phantom; --

Please replace the paragraph beginning at page 5, line 5, with the following rewritten paragraph:

-- Fig. 8 is a sectional view taken along line 8-8 of [f]Fig. 4 which illustrates the side panel members of the shiftable plate and the underlying anvil assembly;

Please replace the paragraph beginning at page 5, line 7, with the following rewritten paragraph:

-- Fig. 9 is an enlarged, fragmentary [in] partial vertical section which illustrates one of the eccentric drive motor units coupled with the shiftable segment-holding plate; --

Please replace the paragraph beginning at page 5, line 10, with the following rewritten paragraph:

-- Fig. 11 is a schematic block diagram illustrating the interconnection between the computer controller of the die cutting apparatus and the sensing cameras and stepper motor drive units; --

Please replace the paragraph beginning at page 6, line 2, with the following rewritten paragraph:

-- Turning now to the drawings, and particularly Fig. 1, die cutting apparatus 30 is illustrated. The apparatus 30 broadly includes a die cutting press or station 32 equipped with a die set 34, a material feeder assembly 36 for sequentially feeding stock to the station 32 for sequential die cutting of web segments 38 thereof (Fig. 21), and segment positioning apparatus 40 adjacent die set 34 for accurate positioning of each respective segments 38 relative to the die set. --

Please replace the paragraph beginning at page 6, line 8, with the following rewritten paragraph:

-- The assembly 30 is adapted for use in processing elongated webs which present successive segments 38 having target die-cutting regions 42 thereon and carrying imprinted indicia such as fiducials 44 (Fig. 21), the latter being in predetermined positions relative to the corresponding target regions. [An example of material capable of being processed in assembly 30 is a flexible synthetic resin web having thereon soft, unfired ceramic material used in the production of capacitors. The die cutting of such material as a part of capacitor production is highly critical and extremely close cutting tolerances are required.] The assembly 30 is thus designed for high speed yet very accurate die cutting of the successive segments 38.